

Fig. 1

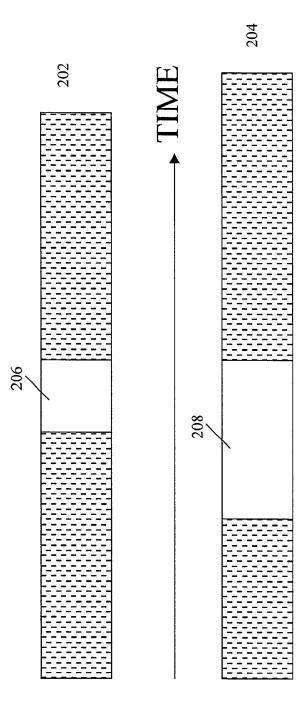


Fig. 2

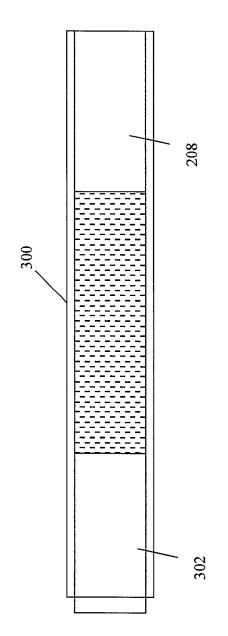


Fig. 3

PTO/SB/01 (10-00)

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Attorney Docket Number **DECLARATION FOR UTILITY OR** Ming Wei First Named Inventor **DESIGN** PATENT APPLICATION **COMPLETE IF KNOWN** (37 CFR 1.63) **Application Number** Filing Date ☐ Declaration ☐ Declaration OR Submitted after Initial Submitted Group Art Unit Filing (surcharge (37 CFR 1.16 (e)) with Initial Filing **Examiner Name** required)

As a below named inventor, I hereby declare that:											
My residence, mailing address, and citizenship are as stated below next to my name.											
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Method and System for Providing Additional Information to an Advertisement Being Viewed											
(Title of the Invention)											
the specification of which											
is attached hereto											
OR as United States Application Number or PCT International											
was filed on (MM/DD/YYYY) (if applicable).											
Application Number and was amended on (MM/DD/YYYY)											
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.											
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.											
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.											
Prior Foreign Application	Country	Foreign Filing Date		Certified Copy Attached?							
Number(s)	Country	(MM/DD/YYYY)	Not Claimed	YES NO							
			0000								
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:											
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.											
Application Number(s)	Filing Dat	e (MM/DD/YYYY)	Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.								
60 181,415	02 09 2	2000									

[Page 1 of 2]

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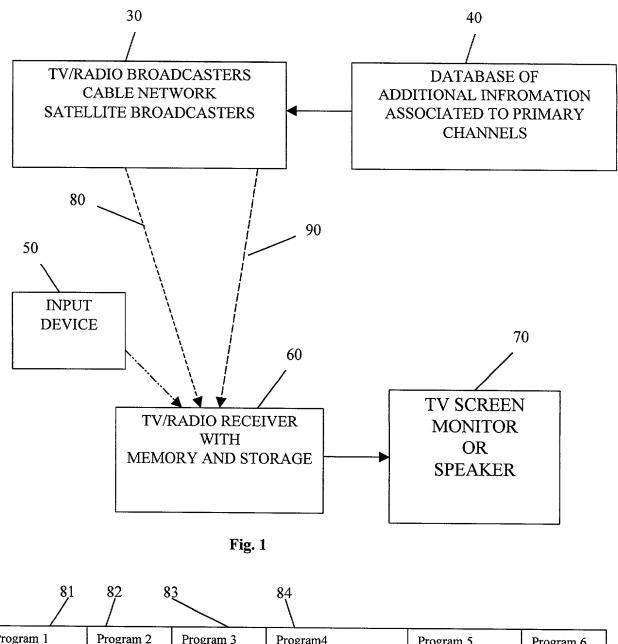
DECLARATION— Utility or Design Patent Application

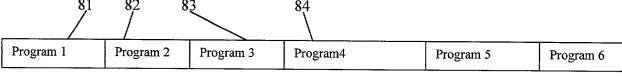
	Customer Nur or Bar Code L				OR X	Correspondence address below			
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USA Country		(40) Telephon	8)569-3 e	3011		(408)727-9069 Fax			
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NAME OF SOLE OR FIRST INVENTOR:					led for this unsigned inventor	r			
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Additional inventors are being named on thesupplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.									

METHOD AND APPARATUS FOR LINKING PROGRAMS OR INFORMATION IN DIFFERENT TV OR RADIO BROADCAST CHANNELS FOR BROADCASTERS AND ADVERTISERS

ABSTRACT

A broadcast system includes a central headend broadcast system with single or multiple data channels and a plurality of TV/radio receivers with data storage and multiple channel receiving capability variously located at residences of viewers/listener of TV/radio programming. The TV/radio programmers or broadcasters use those channels to broadcast data information which are associated with primary TV/radio channels' programs, events, advertisements, and etc. The receivers at TV/radio programming viewer/listener side are capable of reading program codes as well as their associated linking codes for the data channel information. The codes are broadcasted in data regions between image/voice frame regions in primary TV/radio channels and used as unique identification code for the information in the data channels. A viewer/listener, upon seeing/hearing a TV/radio program of interest, actuates a button, and the receiver reads the program code and its associated linking code for data information in data channels. Then receiver record down the selected data files from the data channels. The data files provide additional information that viewer/listener is interested.





Primary TV/radio channel data

